

# **KY Tech Continuous Improvement Plan 2014-2016**

Kentucky Tech

Dr. Dale Winkler, Associate Commissioner  
Office of Career and Technical Education 500 Mero Street  
20th Floor Capital Plaza Tower  
Frankfort, KY 40601

# TABLE OF CONTENTS

Overview .....	1
Goals Summary .....	2
Goal 1: Increase the percentage of preparatory students who are career ready.....	3
Goal 2: Increase the percentage of seniors who achieve preparatory status in CTE programs. ....	4
Goal 3: Implement the Kentucky Teacher/Principal Professional Growth and Effectiveness System.....	5
Goal 4: Provide professional learning and support for teachers and administrators that promotes project based learning. .....	6
Goal 5: Increase the number of KY Tech Students participating in the Work Based Learning. ....	6
Activity Summary by Funding Source .....	8
Activity Summary by School .....	10

# Overview

**Plan Name**

KY Tech Continuous Improvement Plan 2014-2016

**Plan Description**

## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Increase the percentage of preparatory students who are career ready.	Objectives: 1 Strategies: 2 Activities: 4	Academic	\$20600
2	Increase the percentage of seniors who achieve preparatory status in CTE programs.	Objectives: 1 Strategies: 2 Activities: 3	Organizational	\$200
3	Implement the Kentucky Teacher/Principal Professional Growth and Effectiveness System	Objectives: 1 Strategies: 1 Activities: 3	Organizational	\$10000
4	Provide professional learning and support for teachers and administrators that promotes project based learning.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$50000
5	Increase the number of KY Tech Students participating in the Work Based Learning.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$0

## Goal 1: Increase the percentage of preparatory students who are career ready.

### Measurable Objective 1:

75% of Twelfth grade students will demonstrate a proficiency as graduating preparatory career ready or college and career ready students in Career & Technical by 05/30/2016 as measured by TEDS.

### Strategy 1:

Communicate CCR Measures - Continue to educate teachers, principals, DAC's and district leadership on CCR measures.

Category: Career Readiness Pathways

Activity - Best Practices Website	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop and utilize a website for use by KY Tech ATC's to share CCR best practices. Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	No Funding Required	Central Office Staff, Principals, Teachers
Activity - Technical Assistance Visit	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During central office Technical Assistance Visits a review of CCR information, including improvement activities will be discussed with the ATC principals. Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$100	Perkins	Central Office Staff, Administrative Field Consultants
Activity - Professional Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide professional learning activities for principals to enhance their understanding of CCR and the use of CCR for data input in TEDS. These professional learning activities will support teacher and administrative support staff for continuous improvement. Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$500	Perkins	Central Office Staff, Principals

### Strategy 2:

Formative Assessments - Pilot formative assessment during the 2014-2015 school year in ten ATC's.

Category: Continuous Improvement

Activity - Formative Assessment Process	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
---	---------------	------------	----------	-------------------	-------------------	-------------------

Pilot formative assessments during the 2014-2015 school year in ten ATC's in Automotive, Welding and Computerized Manufacturing and Machining. During the 2015-2016 school year additional schools and program would be added.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$20000	Perkins	Program consultants, teachers, curriculum committees
--	--------------------------------	------------	------------	---------	---------	--

## Goal 2: Increase the percentage of seniors who achieve preparatory status in CTE programs.

### Measurable Objective 1:

collaborate to increase the percentage of graduating seniors who achieve preparatory status in a CTE program from 71.6% to 85% by 06/30/2016 as measured by TEDS.

### Strategy 1:

Course offering - District will place focus on courses offered.

Category: Career Readiness Pathways

Activity - POS Core Courses	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emphasis will be placed on offering core courses from the career pathways in the POS. This will help ensure instruction is focused on content needed to become career ready.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$200	Perkins	Central Office Consultants, Administrative Field Consultants and Principals

### Strategy 2:

Program Enrollment - Central office and ATC's will aggressively monitor program enrollment.

Category:

Activity - Monitor Career Pathway	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide professional learning activities for ATC's, feeder schools and district administration to place all students on a career pathway. Work to change school culture to revolve around students using career pathways as a focal point for determining educational direction.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	No Funding Required	Central Office Staff, Principals

Activity - School Counselors	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
------------------------------	---------------	------------	----------	-------------------	-------------------	-------------------

Work with counselors to schedule students for successful completion of career pathway. This provides opportunity for students to become preparatory and achieve industry and/or KOSSA credential.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	No Funding Required	Central Office Staff, Principals
---	--------------------------------	------------	------------	-----	---------------------	----------------------------------

## Goal 3: Implement the Kentucky Teacher/Principal Professional Growth and Effectiveness System

### Measurable Objective 1:

collaborate to continue transitioning to the Teacher/Principal Professional Growth and Effectiveness System by 07/01/2016 as measured by all teacher/principal using the PGES process..

### Strategy 1:

Transition To PGES - District office will provide professional learning and support needed for all ATC's to successfully transition to the Principal/Teacher PGES.

Category: Teacher PGES

Activity - PGES Support	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During Technical Assistance visits by Administrative Field Consultants and other district staff, needed support will be provided for successful transition to the PGES.  Schools: All Schools	Professional Learning	10/01/2014	05/31/2016	\$0	No Funding Required	Administrative Field Consultants and District Staff
Activity - Implement TPGES and PPGES Process	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Implement Professional Growth Plans, Self-reflections and Peer Observations from PGES.  Schools: All Schools	Professional Learning	08/01/2014	06/30/2015	\$0	No Funding Required	Administrative Field Consultants, District Staff, Teachers and Principals
Activity - Implement Pilot	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Implement pilot PGES at all 53 ATC's.  Schools: All Schools	Professional Learning	08/01/2015	06/30/2016	\$10000	Perkins	Administrative Field Consultants, District Staff, Teachers and Principals

## Goal 4: Provide professional learning and support for teachers and administrators that promotes project based learning.

### Measurable Objective 1:

collaborate to ensure all KY Tech Schools have received training on implementing project based learning by 06/30/2016 as measured by training sign-in logs and training evaluations.

### Strategy 1:

Professional Learning - Training will be provided to all ATC's to increase using project based learning.

Category: Professional Learning & Support

Activity - SREB Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Selected ATC staff will participate in SREB TCTW training on project based learning. This professional learning activity will use the train the trainer model and teachers receiving the training will return to their schools and train other teachers.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$50000	Perkins	SREB Staff, Central Office Staff, Principals, ATC and Academic Teachers

## Goal 5: Increase the number of KY Tech Students participating in the Work Based Learning.

### Measurable Objective 1:

collaborate to increase by 10% the number of KY Tech students participating in WBL by 07/01/2016 as measured by TEDS..

### Strategy 1:

Work Based Learning Guide - Revise the existing WBL Guide.

Category: Career Readiness Pathways

Activity - Revise WBL Guide	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Form a committee to revise the current WBL Guide. This revision will include the review/revision of current WBL regulations, WBL forms and determining industry WBL needs.  Schools: All Schools	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	No Funding Required	Central Office Staff, CTE Principals, CTE Teachers



**Strategy 2:**

Pre-apprenticeships - Increase the number of KY Tech Schools participating in the TRACK pre-apprenticeship program.

Category: Career Readiness Pathways

Activity - Increase Participation in TRACK	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Increase the number of KY Tech Schools offering the TRACK pre-apprenticeship program from 2 to 15. Increased awareness and expansion of TRACK, encourages additional ATC involvement.</p> <p>Schools: All Schools</p>	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	No Funding Required	Central Office Staff and Principals

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
School Counselors	Work with counselors to schedule students for successful completion of career pathway. This provides opportunity for students to become preparatory and achieve industry and/or KOSSA credential.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals
Revise WBL Guide	Form a committee to revise the current WBL Guide. This revision will include the review/revision of current WBL regulations, WBL forms and determining industry WBL needs.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, CTE Principals, CTE Teachers
Increase Participation in TRACK	Increase the number of KY Tech Schools offering the TRACK pre-apprenticeship program from 2 to 15. Increased awareness and expansion of TRACK, encourages additional ATC involvement.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff and Principals
Implement TPGES and PPGES Process	Implement Professional Growth Plans, Self-reflections and Peer Observations from PGES.	Professional Learning	08/01/2014	06/30/2015	\$0	Administrative Field Consultants, District Staff, Teachers and Principals
Monitor Career Pathway	Provide professional learning activities for ATC's, feeder schools and district administration to place all students on a career pathway. Work to change school culture to revolve around students using career pathways as a focal point for determining educational direction.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals
Best Practices Website	Develop and utilize a website for use by KY Tech ATC's to share CCR best practices.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals, Teachers
PGES Support	During Technical Assistance visits by Administrative Field Consultants and other district staff, needed support will be provided for successful transition to the PGES.	Professional Learning	10/01/2014	05/31/2016	\$0	Administrative Field Consultants and District Staff
<b>Total</b>					<b>\$0</b>	

**KY Tech Continuous Improvement Plan 2014-2016**

Kentucky Tech

**Perkins**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
SREB Training	Selected ATC staff will participate in SREB TCTW training on project based learning. This professional learning activity will use the train the trainer model and teachers receiving the training will return to their schools and train other teachers.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$50000	SREB Staff, Central Office Staff, Principals, ATC and Academic Teachers
Formative Assessment Process	Pilot formative assessments during the 2014-2015 school year in ten ATC's in Automotive, Welding and Computerized Manufacturing and Machining. During the 2015-2016 school year additional schools and program would be added.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$20000	Program consultants, teachers, curriculum committees
Technical Assistance Visit	During central office Technical Assistance Visits a review of CCR information, including improvement activities will be discussed with the ATC principals.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$100	Central Office Staff, Administrative Field Consultants
POS Core Courses	Emphasis will be placed on offering core courses from the career pathways in the POS. This will help ensure instruction is focused on content needed to become career ready.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$200	Central Office Consultants, Administrative Field Consultants and Principals
Professional Learning	Provide professional learning activities for principals to enhance their understanding of CCR and the use of CCR for data input in TEDS. These professional learning activities will support teacher and administrative support staff for continuous improvement.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$500	Central Office Staff, Principals
Implement Pilot	Implement pilot PGES at all 53 ATC's.	Professional Learning	08/01/2015	06/30/2016	\$10000	Administrative Field Consultants, District Staff, Teachers and Principals
<b>Total</b>					<b>\$80800</b>	

## Activity Summary by School

Below is a breakdown of activity by school.

### All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Best Practices Website	Develop and utilize a website for use by KY Tech ATC's to share CCR best practices.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals, Teachers
Technical Assistance Visit	During central office Technical Assistance Visits a review of CCR information, including improvement activities will be discussed with the ATC principals.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$100	Central Office Staff, Administrative Field Consultants
Formative Assessment Process	Pilot formative assessments during the 2014-2015 school year in ten ATC's in Automotive, Welding and Computerized Manufacturing and Machining. During the 2015-2016 school year additional schools and program would be added.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$20000	Program consultants, teachers, curriculum committees
POS Core Courses	Emphasis will be placed on offering core courses from the career pathways in the POS. This will help ensure instruction is focused on content needed to become career ready.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$200	Central Office Consultants, Administrative Field Consultants and Principals
Monitor Career Pathway	Provide professional learning activities for ATC's, feeder schools and district administration to place all students on a career pathway. Work to change school culture to revolve around students using career pathways as a focal point for determining educational direction.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals
School Counselors	Work with counselors to schedule students for successful completion of career pathway. This provides opportunity for students to become preparatory and achieve industry and/or KOSSA credential.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, Principals
PGES Support	During Technical Assistance visits by Administrative Field Consultants and other district staff, needed support will be provided for successful transition to the PGES.	Professional Learning	10/01/2014	05/31/2016	\$0	Administrative Field Consultants and District Staff

# KY Tech Continuous Improvement Plan 2014-2016

Kentucky Tech

Revise WBL Guide	Form a committee to revise the current WBL Guide. This revision will include the review/revision of current WBL regulations, WBL forms and determining industry WBL needs.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff, CTE Principals, CTE Teachers
SREB Training	Selected ATC staff will participate in SREB TCTW training on project based learning. This professional learning activity will use the train the trainer model and teachers receiving the training will return to their schools and train other teachers.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$50000	SREB Staff, Central Office Staff, Principals, ATC and Academic Teachers
Professional Learning	Provide professional learning activities for principals to enhance their understanding of CCR and the use of CCR for data input in TEDS. These professional learning activities will support teacher and administrative support staff for continuous improvement.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$500	Central Office Staff, Principals
Increase Participation in TRACK	Increase the number of KY Tech Schools offering the TRACK pre-apprenticeship program from 2 to 15. Increased awareness and expansion of TRACK, encourages additional ATC involvement.	Career Preparation/Orientation	10/01/2014	05/31/2016	\$0	Central Office Staff and Principals
Implement TPGES and PPGES Process	Implement Professional Growth Plans, Self-reflections and Peer Observations from PGES.	Professional Learning	08/01/2014	06/30/2015	\$0	Administrative Field Consultants, District Staff, Teachers and Principals
Implement Pilot	Implement pilot PGES at all 53 ATC's.	Professional Learning	08/01/2015	06/30/2016	\$10000	Administrative Field Consultants, District Staff, Teachers and Principals
<b>Total</b>					<b>\$80800</b>	